



1636 S

Atty. Dkt. No. 087714-0113

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****RECEIVED**

Applicant: Thyagarajan Srikantha et al.

JUL 27 2001

Title: CANDIDA ALBICANS TWO-COMPONENT HYBRID KINASE GENE, CaNik-1, AND USE THEREOF

TECH CENTER 1600 2900

Appl. No.: 09/424,951

Filing Date: January 20, 2001

Examiner: K. Davis

Art Unit: 1636

**AMENDMENT TRANSMITTAL**Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith is Amendment A in the above-identified application.

Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a Small Entity statement previously submitted.

Small Entity statement is enclosed.

The fee required for additional claims is calculated below:

	Claims as Amended	Previously Paid For	Extra Claims Present	Rate	Additional Claims Fee
Total Claims:	20	—	20	= 0	x \$18.00 = \$0.00
Independents:	5	—	3	= 2	x \$80.00 = \$160.00
First presentation of any Multiple Dependent Claims:	+ \$270.00 = \$0.00				
	CLAIMS FEE TOTAL: = \$160.00				

Applicant hereby petitions for an extension of time under 37 C.F.R. § 1.136(a) for the total number of months checked below:

<input type="checkbox"/>	Extension for response filed within the first month:	\$110.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the second month:	\$390.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the third month:	\$890.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the fourth month:	\$1,390.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the fifth month:	\$1,890.00	\$0.00
	EXTENSION FEE TOTAL:		\$0.00
	CLAIMS AND EXTENSION FEE TOTAL:		\$160.00
<input type="checkbox"/>	Small Entity Fees Apply (subtract ½ of above):		\$0.00
	TOTAL FEE:		\$160.00

Please charge Deposit Account No. 19-0741 in the amount of \$160.00. A duplicate copy of this transmittal is enclosed.

A check in the amount of \$160.00 is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date July 24, 2001

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ATTORNEY DOCKET NO. 87714/113

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thyagarajan SRIKANTHA et al.

RECEIVED

Title: CANDIDA ALBICANS TWO-COMPONENT  
HYBRID KINASE GENE, CANIK1, AND USE  
THEREOF

JUL 27 2001

TECH CENTER 1600 2930

Appl. No.: 09/424,951

Filing Date: January 20, 2000

Examiner: K. Davis

Art Unit: 1636

AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.111

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In reply to the Office Action mailed April 24, 2001, please consider the following remarks.

**In the Specification:**

Please replace the paragraph on page 2, beginning at line 9 with the following rewritten paragraph. The changes are shown explicitly in the attached "Version with Markings to Show Changes Made."

In accomplishing these and other objects, there has been provided, according to one aspect of the present invention, an isolated polynucleotide that codes for such a protein and that hybridizes, under stringent conditions, to the polynucleotide sequence of SEQ ID No. 1, shown below in Figure 1. In a preferred embodiment, the polynucleotide has the sequence of SEQ ID No. 3 (Figure 2). In another preferred embodiment, the protein displays a kinase activity.